

ANALYZING WORKPLACE INJURIES IN THE Transportation and Warehousing Industry

To eliminate workplace injuries and fatalities, we must understand when, why and how they happen. Having these specific analytics on hand will allow businesses in hazardous industries to target problem areas and initiate solutions that will lower the number of workplace accidents.

The Transportation and Warehousing sector is comprised of industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The highest number of injury incidents in the Transportation and Warehousing industry occurred:



at
Noon



on
Tuesday



in
January



on
Multiple
Body Parts



on
Males



within
20-29 Age
Group



in
St. Louis
County

RANKED #3 IN THE MOST WORKPLACE FATALITIES

Total Fatalities in Top 5 Industries ▶ 65

Total Fatalities in All Industries ▶ 108

60% of All Fatalities are in Top 5 Industries

Top Industries in Workplace Fatalities

Manufacturing



Construction



Transportation and Warehousing



Public Administration



Health Care & Social Assistance



Total Lost Time Incidents in Top 5 Industries ▶ 5,380

Total Lost Time Incidents in All Industries ▶ 7,908

68% of Lost Time Incidents are in Top 5 Industries

Top Industries in Lost Time Injury Incidents

Health Care & Social Assistance

1615

Manufacturing

1,083

Public Administration

1,036

Trans. & Warehousing

890

Retail Trade

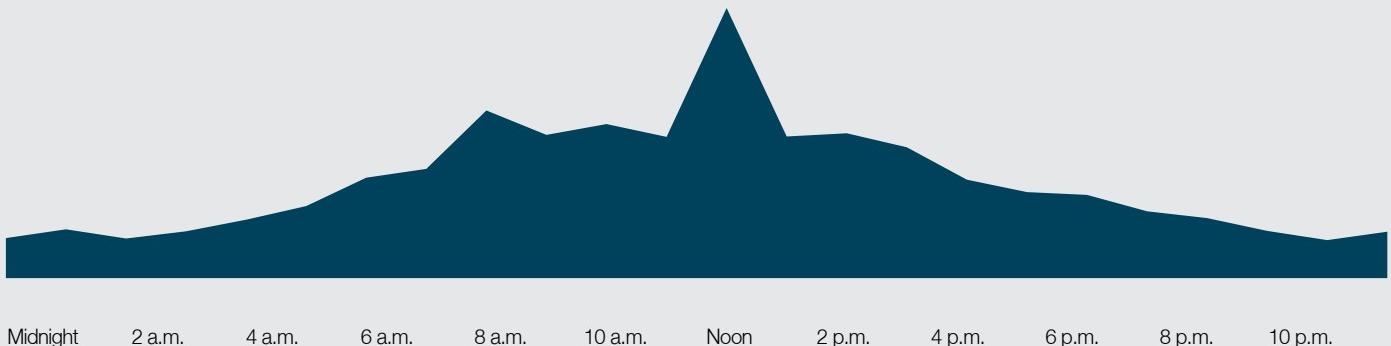
756

RANKED #4 IN THE MOST LOST TIME INJURY INCIDENTS



Injury Incidents by Time of Day

Most Transportation and Warehousing incidents occurred during the Noon hour.



Injury Incidents by Day of the Week

Most Transportation and Warehousing incidents occurred on a Tuesday.

S	M	T	W	T	F	S
363	1,040	1,183	1,154	1,124	985	435



Injury Incidents by Month

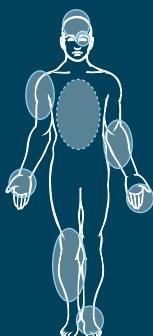
The highest number of Transportation and Warehousing incidents occurred in January.

JAN	FEB	MAR
713	487	584
APR	MAY	JUN
537	535	532
JUL	AUG	SEP
535	550	422
OCT	NOV	DEC
500	422	467



Top 10 Injury Incidents by Body Part

In Transportation and Warehousing, Multiple Body Parts was the category with the most incidents.



Multiple Body Parts	1,284
Ankle(s)/Foot/Feet	632
Back	591
Knee(s)/Lower Leg(s)	577
Upper Arm(s)/Shoulder(s)	483
Wrist(s)/Hand(s)	473
Finger(s)/Thumb(s)	365
Elbow(s)/Lower Arm(s)	264
Body Systems	255
Multiple Head Injury	174

Unknown

Female
1675
26.65%

50
0.80%

Male

4559
72.55%



Injury Incidents by Gender

In Transportation and Warehousing, males had over twice as many incidents than females.



Incidents by Age Group

The 20-29 age group had the most injuries in Transportation and Warehousing.

Age Group	Transportation and Warehousing	All Industries Total
10-15	0	65
16-19	215	3,972
20-29	1,490	22,000 Highest Total
30-39	1,261	19,717
40-49	1,172	17,141
50-59	1,365	17,814
60-69	682	9,485
70-79	91	1,370
80-89	8	149
Unknown	0	11

Incidents by County

St. Louis County had the most Transportation and Warehousing incidents.



Top 5 Counties with the Most Incidents

St. Louis County	.....	1,646
Jackson	.....	630
Greene	.....	593
Clay	.....	486
St. Charles	.....	443

Injury Incidents by Cause

Most incidents in transportation and warehousing occur due to lifting

Lifting	.....	606
Strain or Injury by, NOC	.....	445
Falling or Falling Object	.....	396
Pushing or Pulling	.....	372
Fall, Slip, Trip, NOC	.....	361

Injury Incidents by Nature

The highest number of transportation and warehousing injury incidents are strains and tears

Strain or Tear	.....	1,921
Contusion	.....	1,065
Sprain or Tear	.....	764
Laceration	.....	466
All Other Specific Injuries, NOC	.....	449

Visit safeatwork.mo.gov to learn more ways to keep your workplace safe.